

DARTMOUTH
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	20.76	24	116	Male	12.14	11	91
Female	8.03	4	NC*	Female	9.53	15	157
Total	28.80	28	97	Total	21.68	26	120
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	6.53	3	NC*	Male	3.88	1	NC*
Female	5.73	5	87	Female	3.66	4	NC*
Total	12.26	8	65	Total	7.54	5	66
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.34	0	NC*	Male	16.06	14	87
Female	125.74	123	98	Female	14.63	21	144
Total	127.07	123	97	Total	30.70	35	114
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	7.51	2	NC*	Male	13.43	10	74
				Female	6.61	1	NC*
				Total	20.05	11	55 #-
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	52.36	53	101	Female	14.99	15	100
Female	51.76	50	97				
Total	104.13	103	99				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	7.51	9	120	Male	7.87	16	203 #+
Female	2.67	4	NC*	Female	8.54	6	70
Total	10.18	13	128	Total	16.41	22	134
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	2.95	4	NC*	Male	126.54	142	112
Female	2.27	2	NC*				
Total	5.22	6	115				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	11.97	14	117	Male	8.92	10	112
Female	7.31	2	NC*	Female	5.53	4	NC*
Total	19.28	16	83	Total	14.45	14	97
<u>Larynx</u>				<u>Testis</u>			
Male	7.27	4	NC*	Male	4.00	3	NC*

Female	2.09	2	NC*				
Total	9.35	6	64				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	8.71	15	172	Male	2.33	3	NC*
Female	6.70	8	119	Female	5.89	4	NC*
Total	15.40	23	149	Total	8.23	7	85
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	4.11	5	122				
Female	1.76	2	NC*	Female	24.54	25	102
Total	5.86	7	119				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	66.69	67	100	Male	413.54	427	103
Female	51.80	25	48 ^-	Female	396.25	353	89 #-
Total	118.49	92	78 #-	Total	809.79	780	96

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels